

Applicant : Short et al. (as amended)
Serial No. : 09/884,889
Filed : June 19, 2001
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Attorney's Docket No.: 09010-002006

REMARKS

Status of the Claims

Pending claims

Claims 1-92 as filed are pending.

The Restriction Requirement

The Patent Office has alleged that the pending claims of the application are directed to nine separate and distinct inventions under 35 U.S.C. §121:

The instant application has been restricted to one of the following inventions under 35 U.S.C. §121:

Group I: Claims 1-23, 40-41, 67-85 drawn to DNA, vectors, hosts cells and expression of catalase, classified in class 435, subclass 192.

Group II: Claims 24-35, 64, 85-86 drawn to catalases, classified in class 435, subclass 192.

Group III: Claims 36-39, drawn to catalase antibodies, classified in class 530, subclass 387.9.

Group IV: Claims 42-55, drawn to methods of generating a variant polynucleotide, classified in class 435, subclass 440.

Group V: Claims 56-60, drawn to a computer and computer readable medium, classified in class 712, subclass 1.

Group VI: Claims 61-63, drawn to methods of computer analysis of polynucleotide sequences, classified in class 700, subclass 90.

Group VII: Claim 65, drawn to a method of using a catalase, classified in class 435, subclass 168.

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Group VIII: Claim 66, drawn to methods of identifying variant polypeptides,
classified in class 435, subclass 27.

Group IX: Claims 88-92, drawn to a method of modifying small molecules,
classified in class 435, subclass 41.

The Election

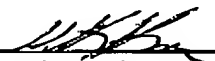
In response to the Restriction Requirement, Applicants elect Group IV, claims 42-55, drawn to methods of generating a variant.

Applicants believe that, except for the extension of time fee, no fee is required for submission of this Response. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 06-1050. Please credit any overpayment to the above-noted Deposit Account.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 858 678 5070.

Respectfully submitted,

Date: 1/2/2003


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